Express Mail Label No.: EF371221034US

Date of Deposit: July 3, 2001

COMBINED DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As below named inventors, we hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

NOVEL HUMAN PROTEINS, POLYNUCLEOTIDES ENCODING THEM AND METHODS OF USING THE SAME

the specification of which is being filed herewith.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Appln.	Country	, I	Priority Claimed	
Number	(if PCT, so indicate)		Yes	No

I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. (U.S.S.N.)	Filing Date (dd/mm/yy)	Status (Patented, Pending, Abandoned)
60/198,293	19/04/00	Abandoned
60/198,645	20/04/00	Abandoned
60/210/809	09/06/00	Pending
60/199,476	26/04/00	Abandoned
60/200,025	26/04/00	Abandoned
60/224,610	11/08/00	Pending

Applicant(s): Gerlach et al. Attorney Docket: 15966-776 CIP

Application No. (U.S.S.N.)	Filing Date (dd/mm/yy)	Status (Patented, Pending, Abandoned)
60/200,024	26/04/00	Abandoned
60/198,880	26/04/00	Abandoned
60/218,591	17/07/00	Pending
60/271,814	27/02/01	Pending
60/215,855	03/07/00	Pending
09/839,446	19/04/01	Pending

PCT International Applications designating the United States:

PCT International Application No.	PCT Filing Date	Status

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Attorney or Agent	Registration No.	Attorney or Agent	Registration No.
Kevin Ainsworth	39,586	David E. Johnson	41,874
Ingrid Beattie	42,306	Christina Karnakis	45,899
William Belanger	40,509	Robert Klauzinski	42,742
Naomi Biswas	38,384	Kristin E. Konzak	44,848
Bradford C. Blaise	47,429	Cynthia Kozakiewicz	42,764
Duane Blake	47,279	Barry Marenberg	40,715
Sean M. Coughlin	P-48,593	William Marino	44,219
Yong Choi	43,324	A. Jason Mirabito	28,161
David F. Crosby	36,400	Michel Morency	Limited Recognition
Christopher J. Cuneo	42,450	Carol H. Peters	45,010
Brett N. Dorny	35,860	David Poirier	43,007
Marianne Downing	42,870	Michael Renaud	44,299
Ivor R. Elrifi	39,529	Brian Rosenbloom	41,276
Heidi A. Erlacher	45,409	Robert J. Sayre	42,124
James C. Gatto	32,694	Thomas M. Sullivan	39,392
Richard Gervase	46,725	Janine Susan	46,119
Matthew J. Golden	35,161	Howard Susser	33,556
John A. Harre	37,345	Raphael A. Valencia	43,216
Brian P. Hopkins	42,669	Shelby J. Walker	45,192
Shane Hunter	41,858		

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Applicant(s): Gerlach et al. Attorney Docket: 15966-776 CIP

Please address all telephone calls to <u>Ivor R. Elrifi</u> at telephone number 617/348-1747. Please address all correspondence to:

Ivor R. Elrifi Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C. One Financial Center Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

Signature of Valerie Ger	lach	Date	
Full Name of Inventor: Citizenship:			
Residence:	United States 375 East Main Street, Branford, CT 06405		
Post Office:	same as above		
Signature of Karen Eller	man	Date	
Full Name of Inventor:	Karen Ellerman, Ph.D.		
Citizenship:	United States		
Residence:	87 Montoya Drive, Brandford, CT 06405		
Post Office:	same as above		
Signature of John MacD	•	Date	
Full Name of Inventor: Citizenship:	John R. MacDougall, Ph.D. Canada		
Residence:	117 Russell Street, Hamden, CT 06517		
Post Office:	same as above		
Signature of Glennda Sn	nithson	Date	
Full Name of Inventor:	Glennda Smithson		
Citizenship:	United States		
Residence:	81 Main Street, #32A, Branford, CT 06504		

same as above

Post Office: